

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2004/001813

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: A61M 16/06, A62B 7/00, A62B 9/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI + keywords: (A61M 16/-, A62 B/-, mask, valve, prevent, backflow, elbow connect+, ambient, atmospher+, "L") and similar terms

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5438981 A (STARR et al ) 8 August 1995 Whole document	58-61, 65-67
X	EP 1027905 A2 (RESMED LTD) 16 August 2000 Whole document	58-61
A	US 6615830 B1 (SEROWSKI et al) 9 September 2003 Whole document	



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
1 March 2005

Date of mailing of the international search report

07 MAR 2005

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE  
PO BOX 200, WODEN ACT 2606, AUSTRALIA  
E-mail address: pct@ipaustalia.gov.au  
Facsimile No. (02) 6285 3929

Authorized officer

Sue Thomas  
Telephone No : (02) 6283 2454

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001813

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	6615830	US	5937851	US	2004035419
EP	1027905	AU	12454/97	CA	2261790
		EP	0956-69	JP	2000279520
		US	6112746	WO	0134406
US	5438981	US	5647355	NZ	513052
				US	5647355
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.END OF ANNEX					